

## PATENT COOPERATION TREAT

## **PCT**

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

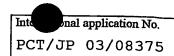
Anslation Internation	PCT $_{5287}$
•	(PCT Article 36 and Rule 70)
Applicant's or agent's file reference P044216	FOR FURTHER ACTION See Notification of Transmittal of Internation Preliminary Examination Report (Form PCT/IPEA
International application No. PCT/JP2003/008375	International filing date (day/month/year) Priority date (day/month/year) 01 July 2003 (01.07.2003) 25 September 2002 (25.09.2
International Patent Classification (IPC) or C09D 11/00, B41M 5/00, B41	
Applicant	FUJI PHOTO FILM CO., LTD.
and is transmitted to the applicant	mination report has been prepared by this International Preliminary Examining Authoraccording to Article 36.  of4 sheets, including this cover sheet.
This report is also accompa amended and are the basis	nied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have for this report and/or sheets containing rectifications made before this Authority (see the Administrative Instructions under the PCT).
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International application No.

INTERNATIONAL PRELIMINARY EXAMINATION REPORT PCT/JP2003/008375 I. Basis of the report 1. With regard to the elements of the international application:\* the international application as originally filed the description: pages , as originally filed pages , filed with the demand pages , filed with the letter of the claims: pages , as originally filed , as amended (together with any statement under Article 19 pages pages , filed with the demand pages \_\_\_\_\_, filed with the letter of the drawings: pages , as originally filed pages , filed with the demand \_\_\_\_, filed with the letter of the sequence listing part of the description: pages \_\_ , as originally filed pages , filed with the demand \_\_\_\_, filed with the letter of \_\_ 2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language which is: the language of a translation furnished for the purposes of international search (under Rule 23.1(b)). the language of publication of the international application (under Rule 48.3(b)). the language of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/ or 55.3). 3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing: contained in the international application in written form. filed together with the international application in computer readable form. furnished subsequently to this Authority in written form. furnished subsequently to this Authority in computer readable form. The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished. The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished. The amendments have resulted in the cancellation of: the description, pages \_\_\_ the claims, Nos. \_ the drawings, sheets/fig This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).\*\* \* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16

 $^{**}$  Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.





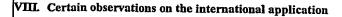
v.	Reasoned statement under Article citations and explanations supporti	35(2) with regard to ng such statement	novelty, inventive step or industrial applic	ability;
1.	Statement			
	Novelty (N)	Claims	1-18	YES
		Claims		NO
	Inventive step (IS)	Claims	1-18	YES
		Claims		NO
	Industrial applicability (IA)	Claims	1-18	YES
		Claims		NO NO

2. Citations and explanations

Claims 1-18

The inventions set forth in claims 1-18 are not disclosed in any of the documents cited in the international search report or other documents considered relevant to the invention in question, and are not obvious to a person skilled in the art.

The inventions set forth in claims 1-18 are, therefore, novel and involve an inventive step.



The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:

The scope of the international preliminary examination report on claims 1-18.

The only "dyes having an absorption spectrum in aqueous solution with  $\lambda_{\text{max}}$  500 nm to 700 nm and having an absorption spectrum with a half value width of 100 mm or greater in a dilute solution normalized to absorbance 1.0" specifically supported by the description are the black dyes BL-1 and BL-2; other such dyes are not specifically disclosed and also lack any support.

Therefore, black inks for inkjet recording using dyes other than BL-1 and BL-2, specifically disclosed, cannot be considered to be fully supported by the description and no meaningful opinion can be expressed thereon.

The international preliminary examination report, therefore, refers only to black inks for inkjet recording using a "dye having an absorption spectrum in aqueous solution with  $\lambda_{max}$  500 nm to 700 nm and having an absorption spectrum with a half value width of 100 mm or greater in a dilute solution normalized to absorbance 1.0" wherein the dye has the basic structure below.